ABSTRACT OF THE DISCLOSURE

A storage-device controlling apparatus
includes the following configuration components: a
file system for receiving a data input/output request
on file-name specification basis, and executing the
input/output of data with respect to a storage device
in response to the data input/output request, the data
input/output request being transmitted via a network, a
unit for accepting a proxy request for substitute-
executing the download of a file from a Web server on
the Internet, the proxy request being transmitted based
on the HTTP protocol via the network, a unit for
establishing a connection with the Internet, a unit for
downloading the file from the Web server in response to
the proxy request, and a unit for storing the
downloaded file into the storage device by using the
file system.